

FIG. 1A

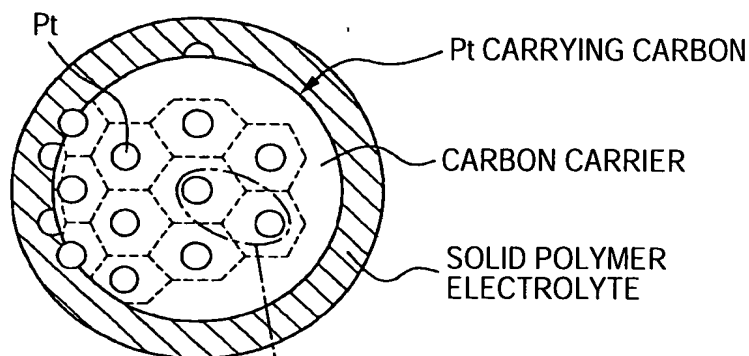


FIG. 1B

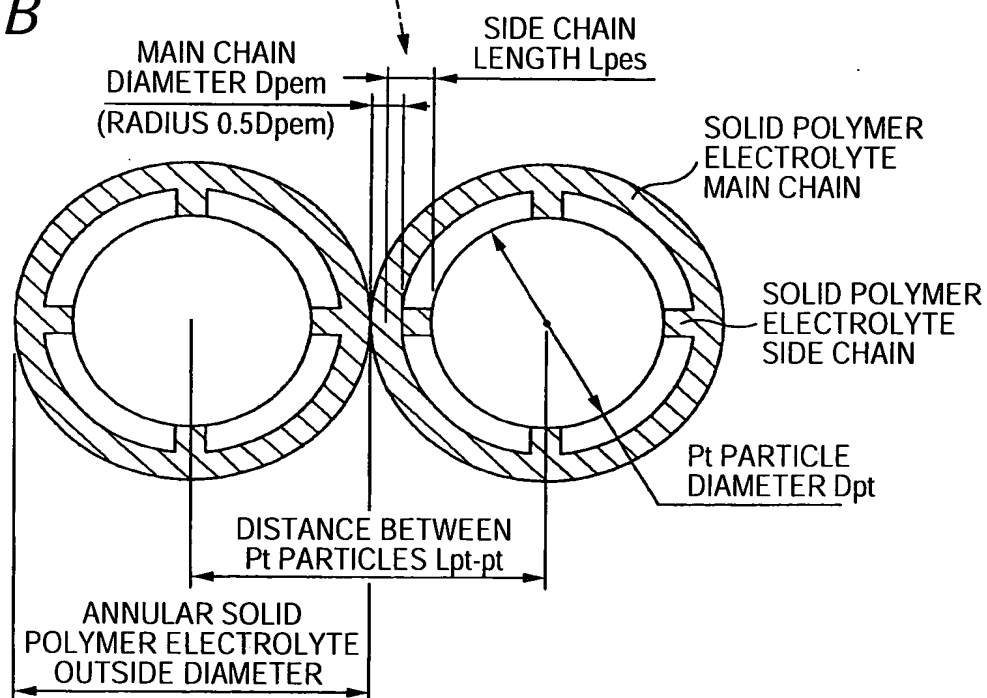


FIG. 1C

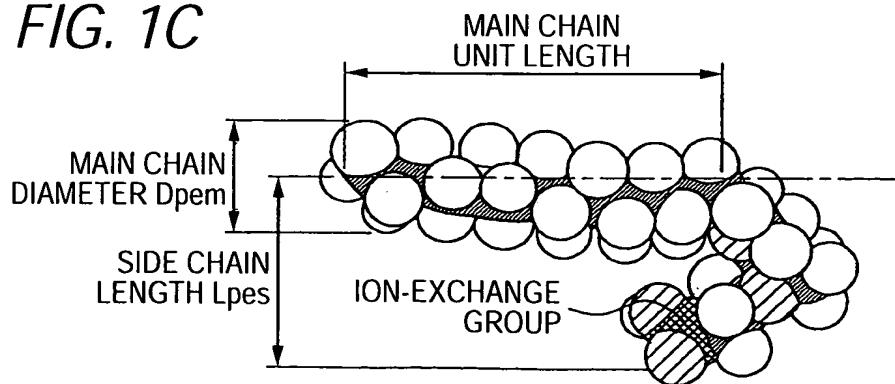
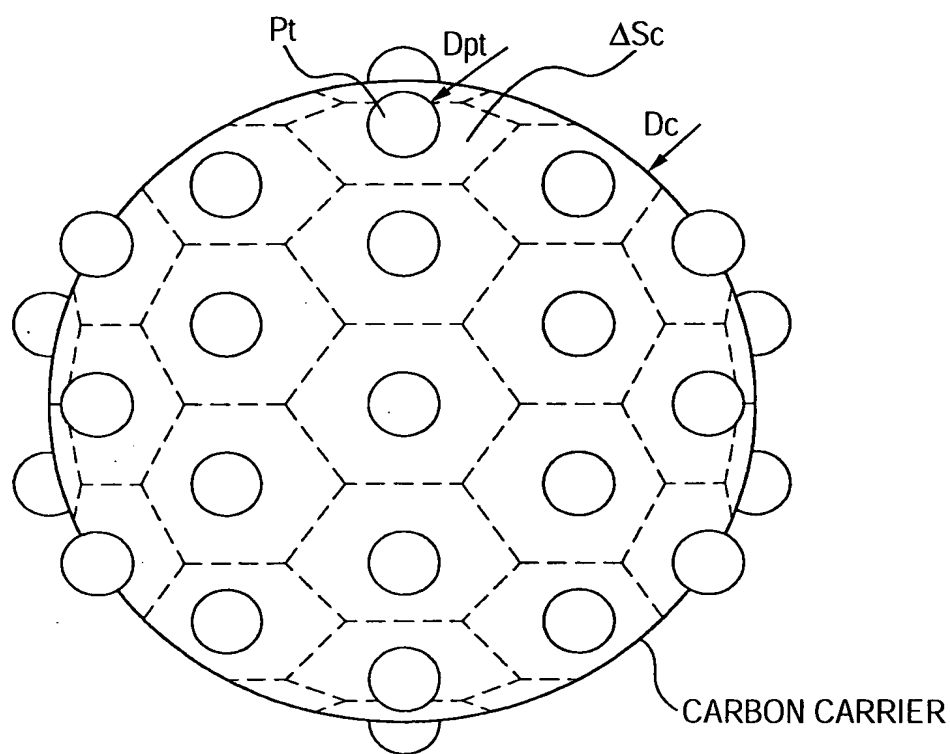


FIG. 2



Pt CARRYING CARBON

3/16

FIG. 3A

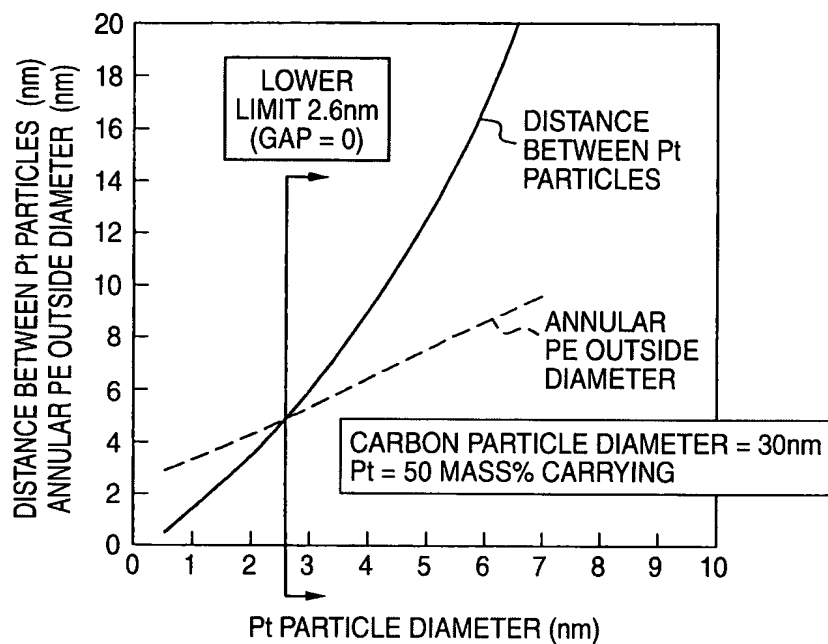


FIG. 3B

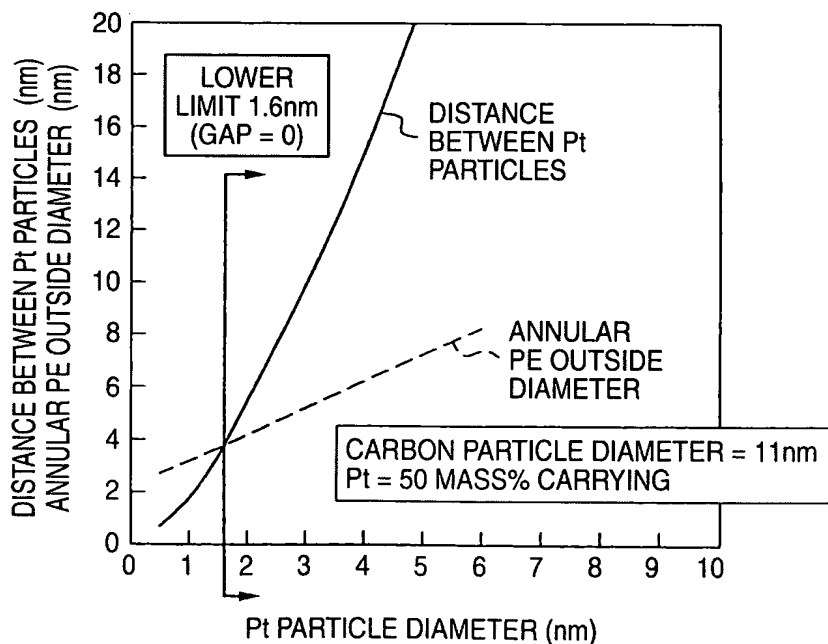
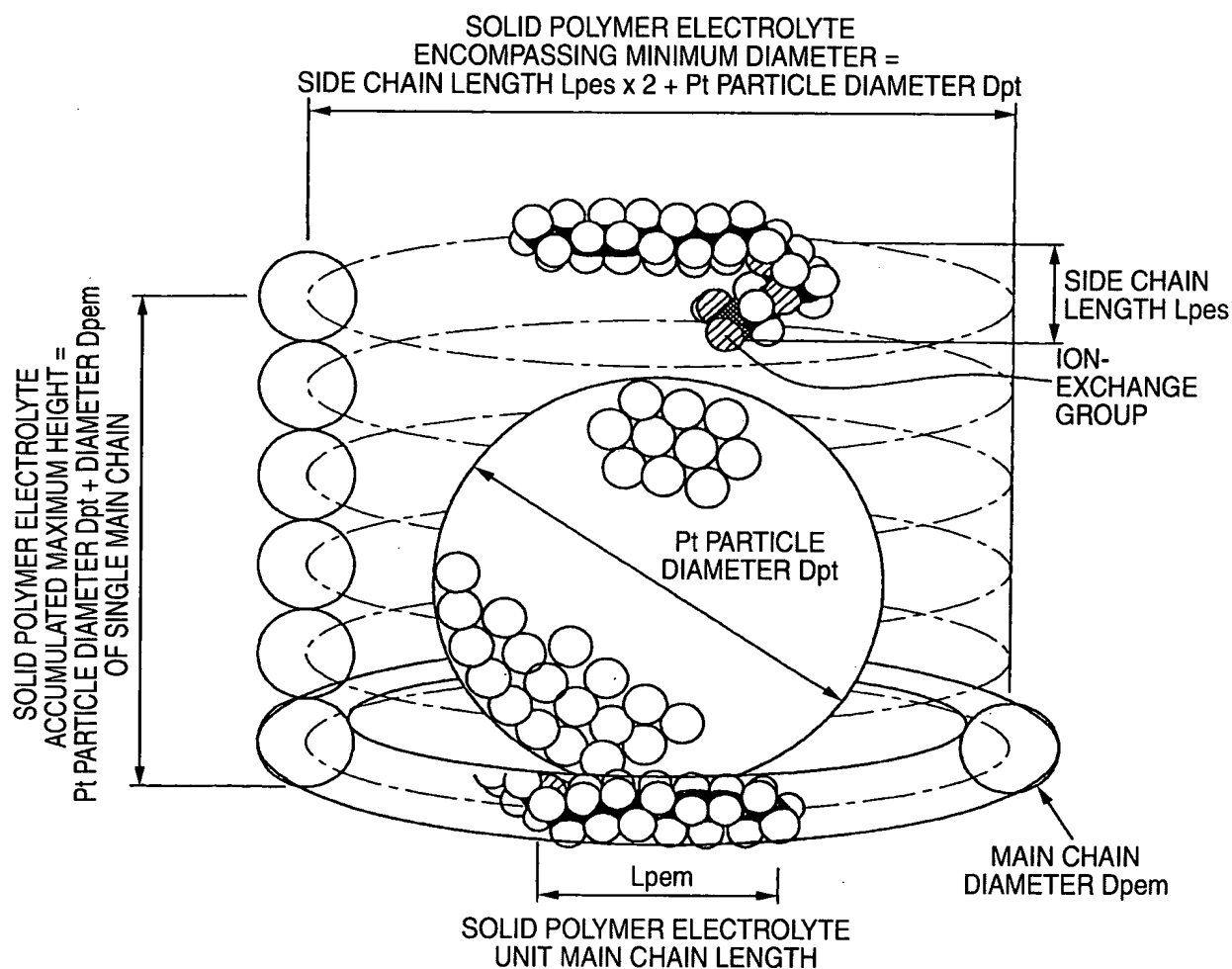


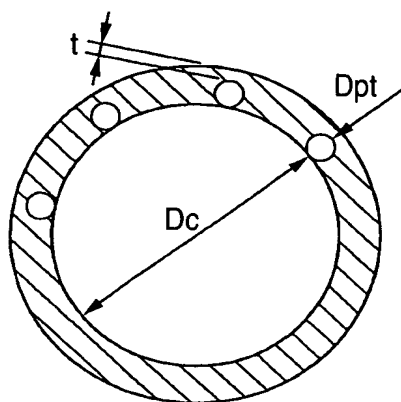
FIG. 4



5/16

**FIG. 5A**

ELECTROLYTE FILMED Pt CARRYING CARBON



**FIG. 5B**

Pt PARTICLE DIAMETER COVERED 1.3nm WITH PE

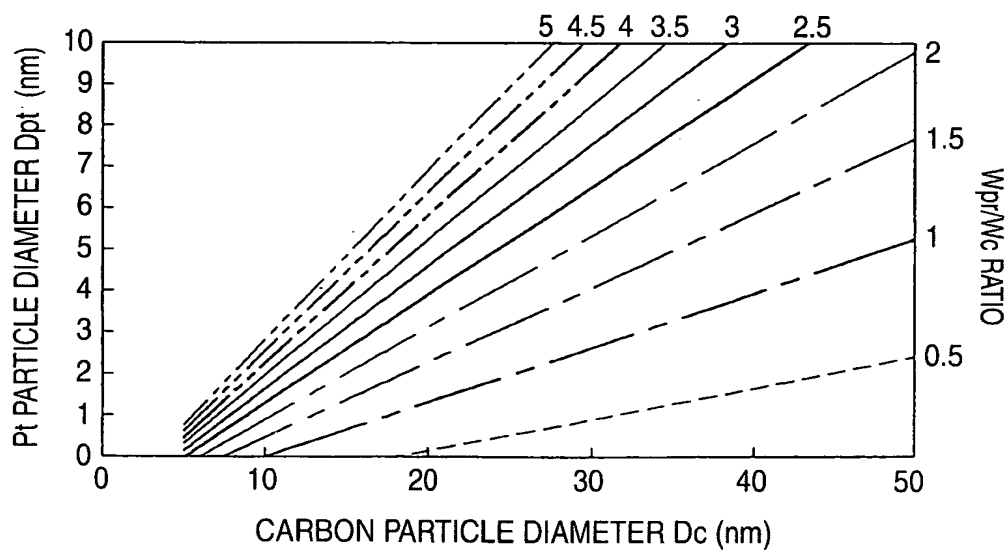


FIG. 6

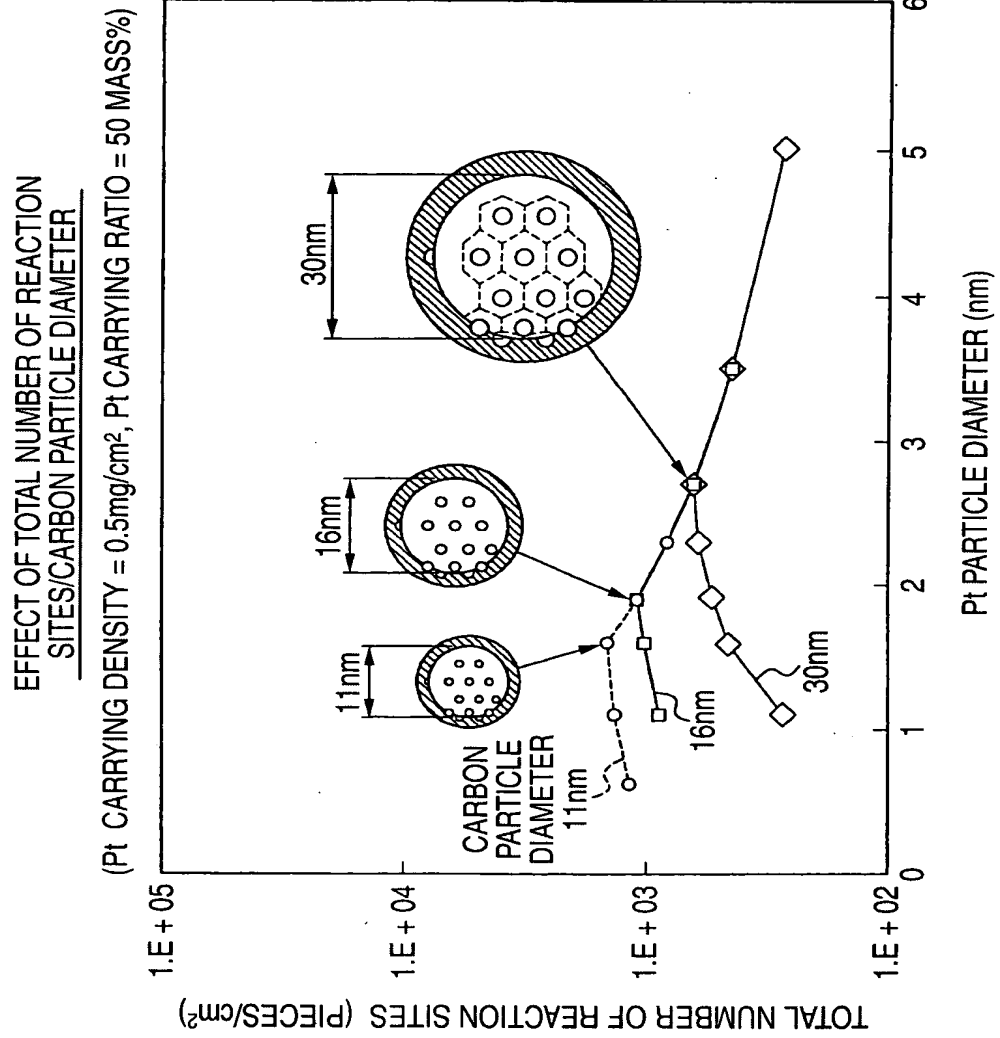


FIG. 7

EFFECT OF TOTAL NUMBER OF  
REACTION SITES/Pt CARRYING RATIO

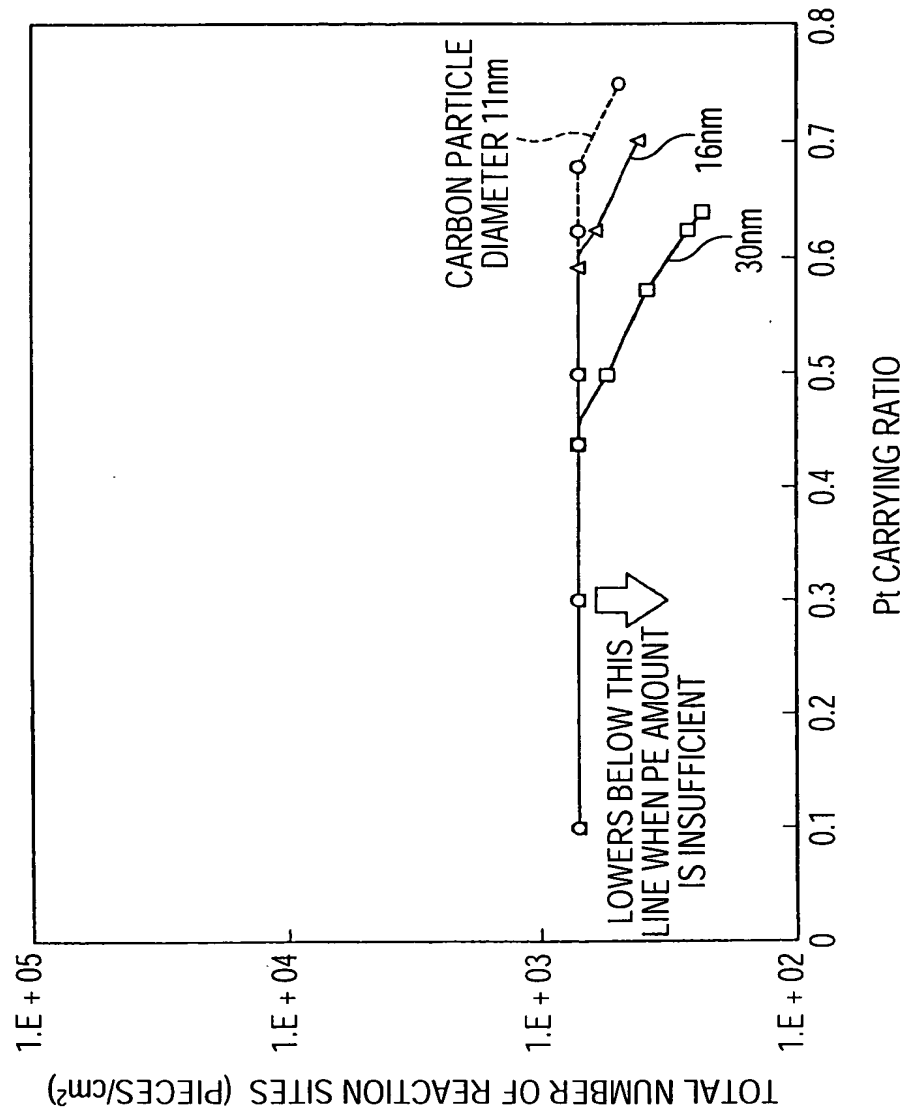


FIG. 8A

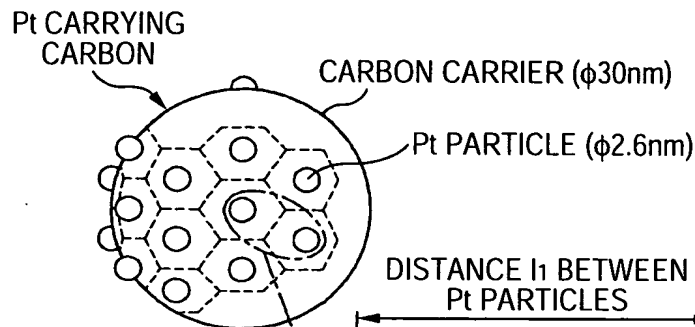


FIG. 8B

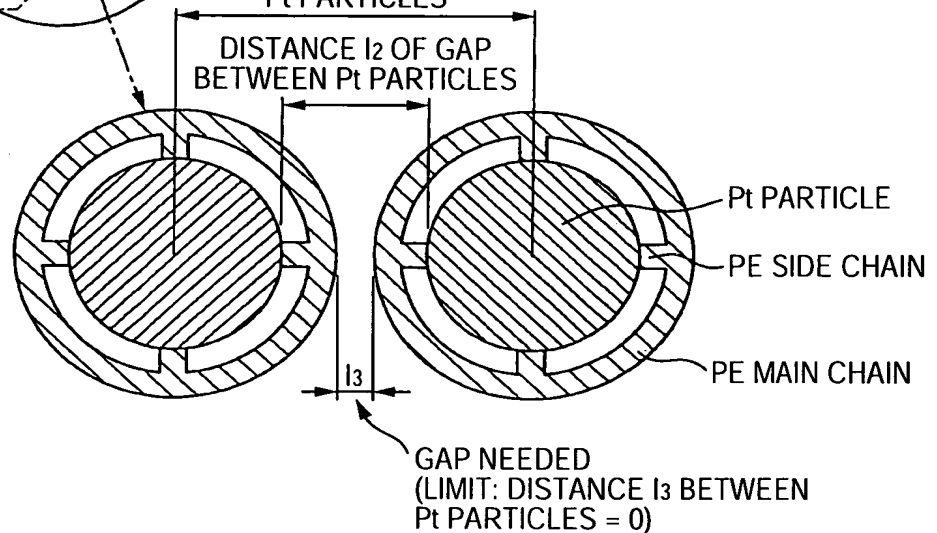


FIG. 8C

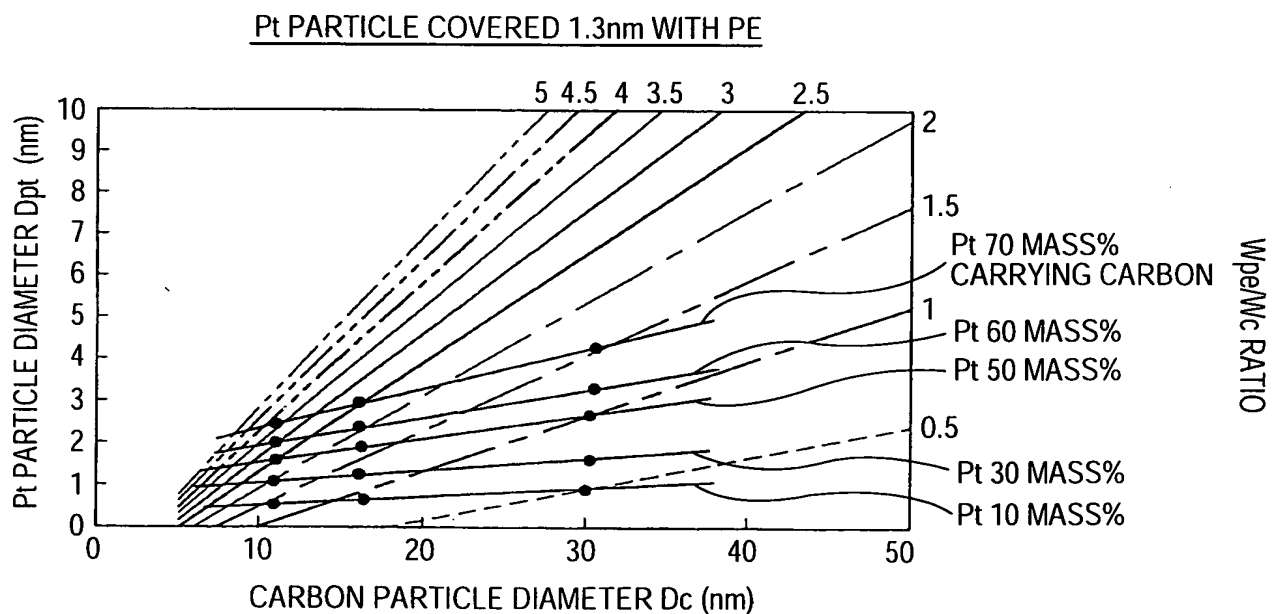
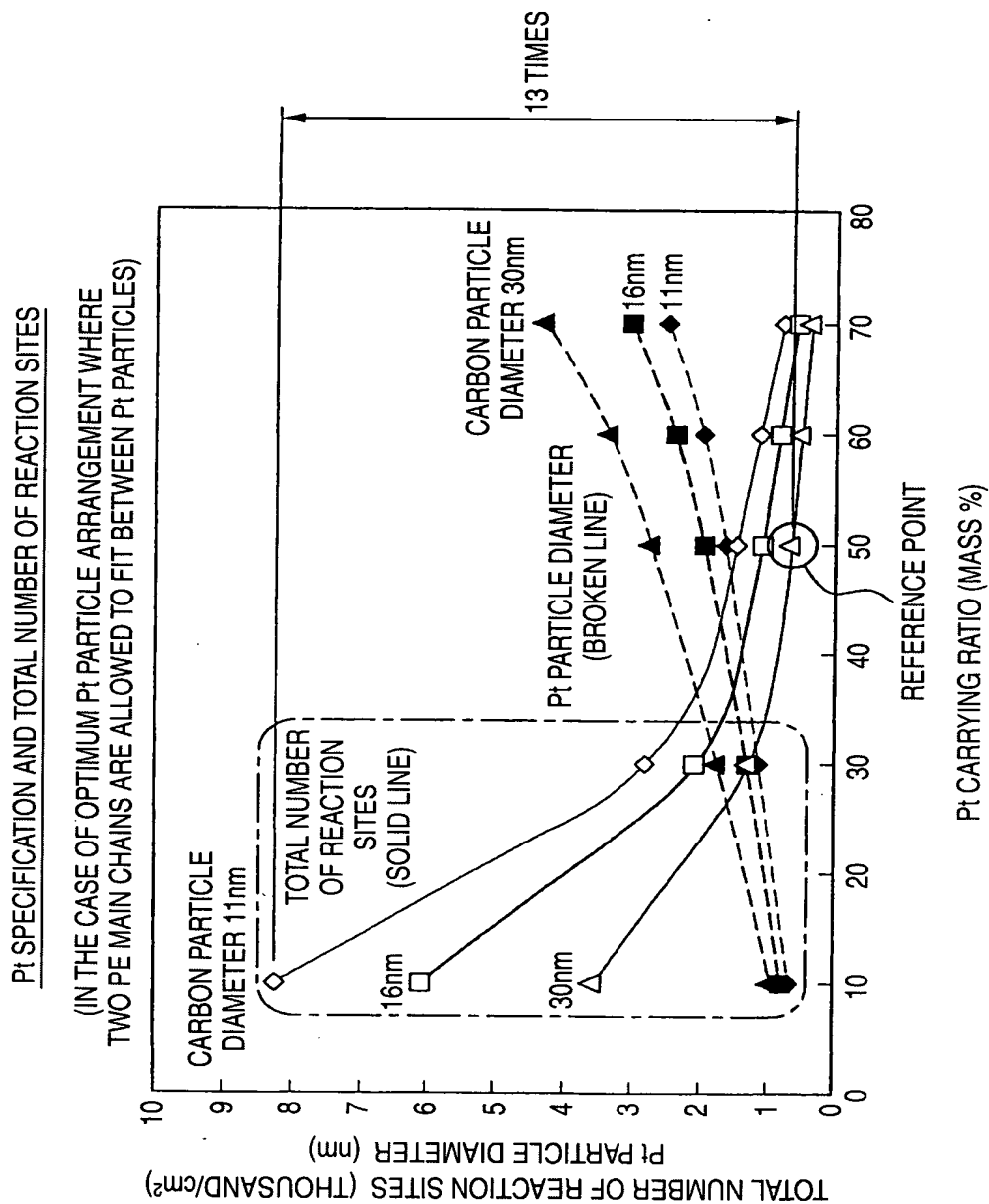


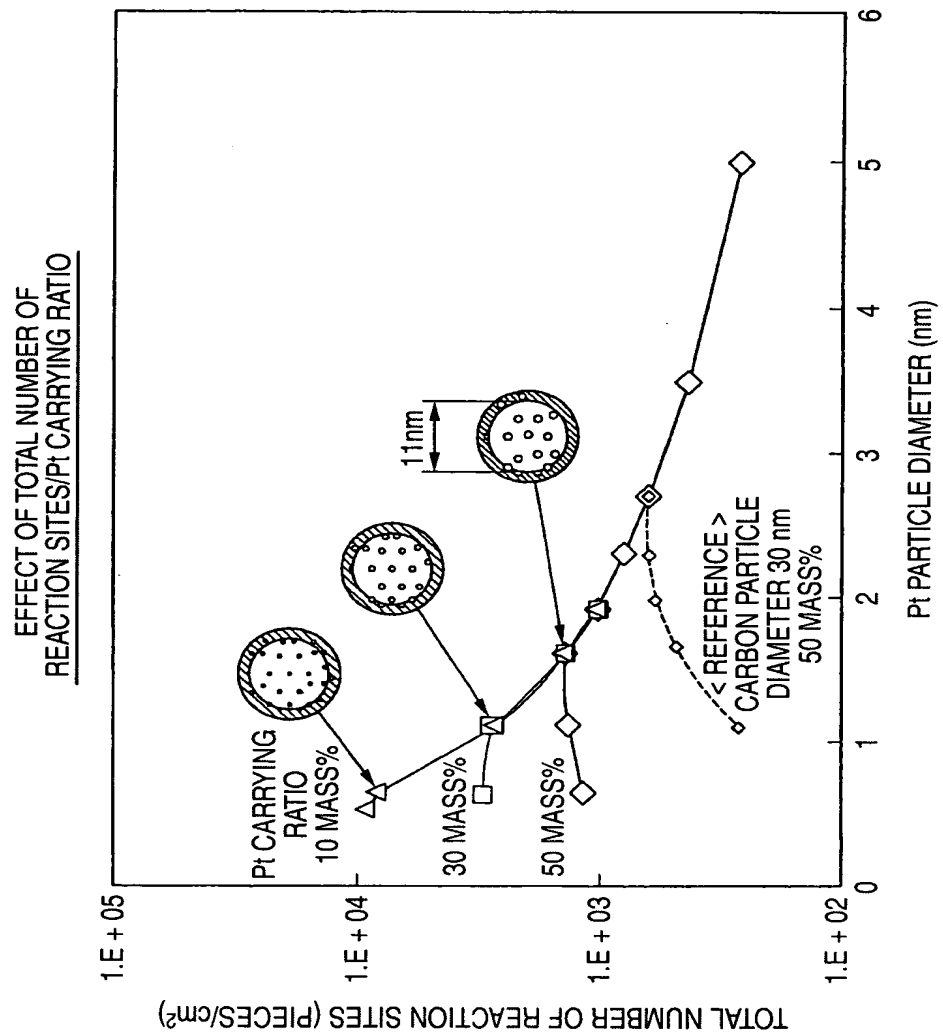


FIG. 9



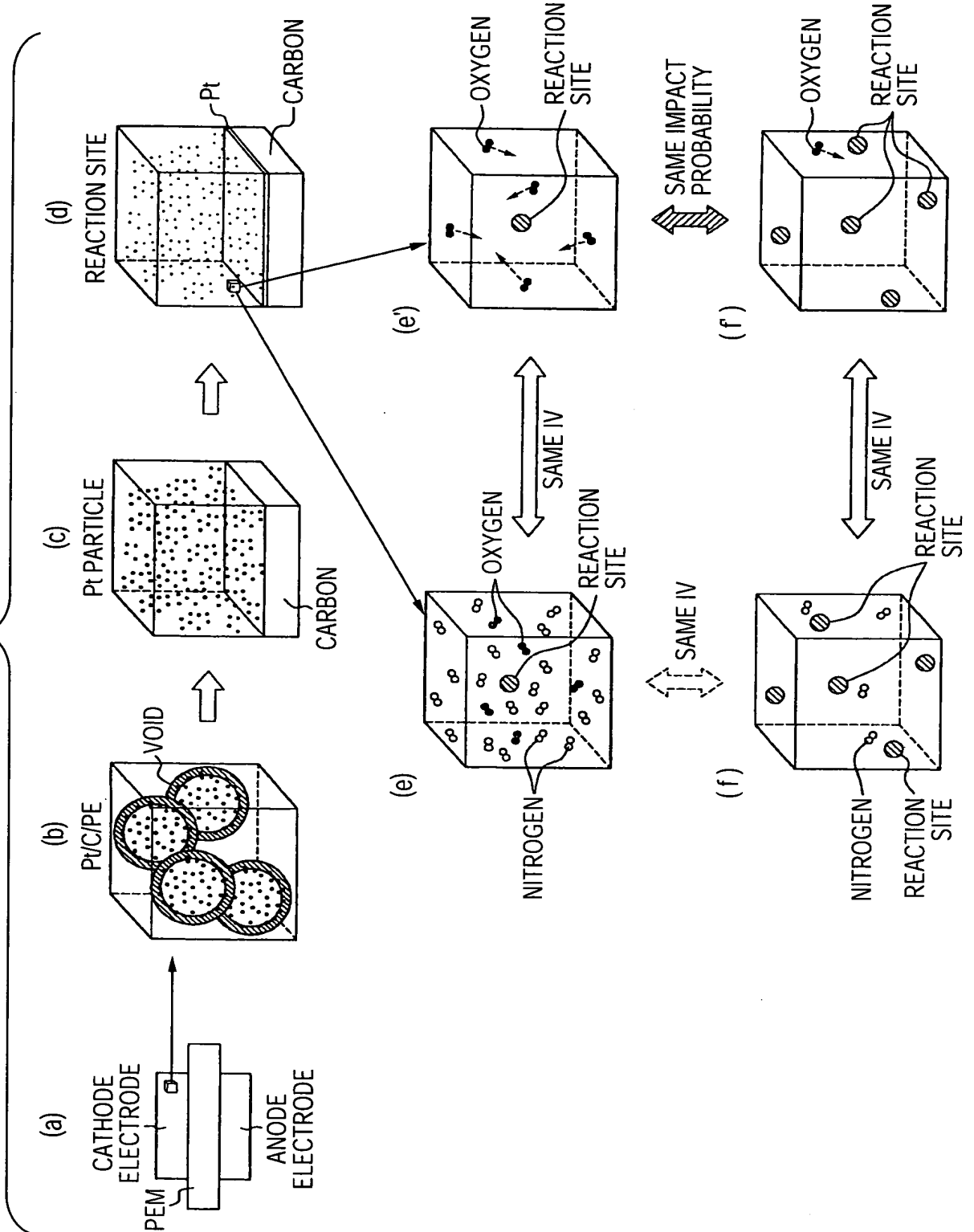
10/16

FIG. 10



11/16

FIG. 11



12/16

FIG. 12

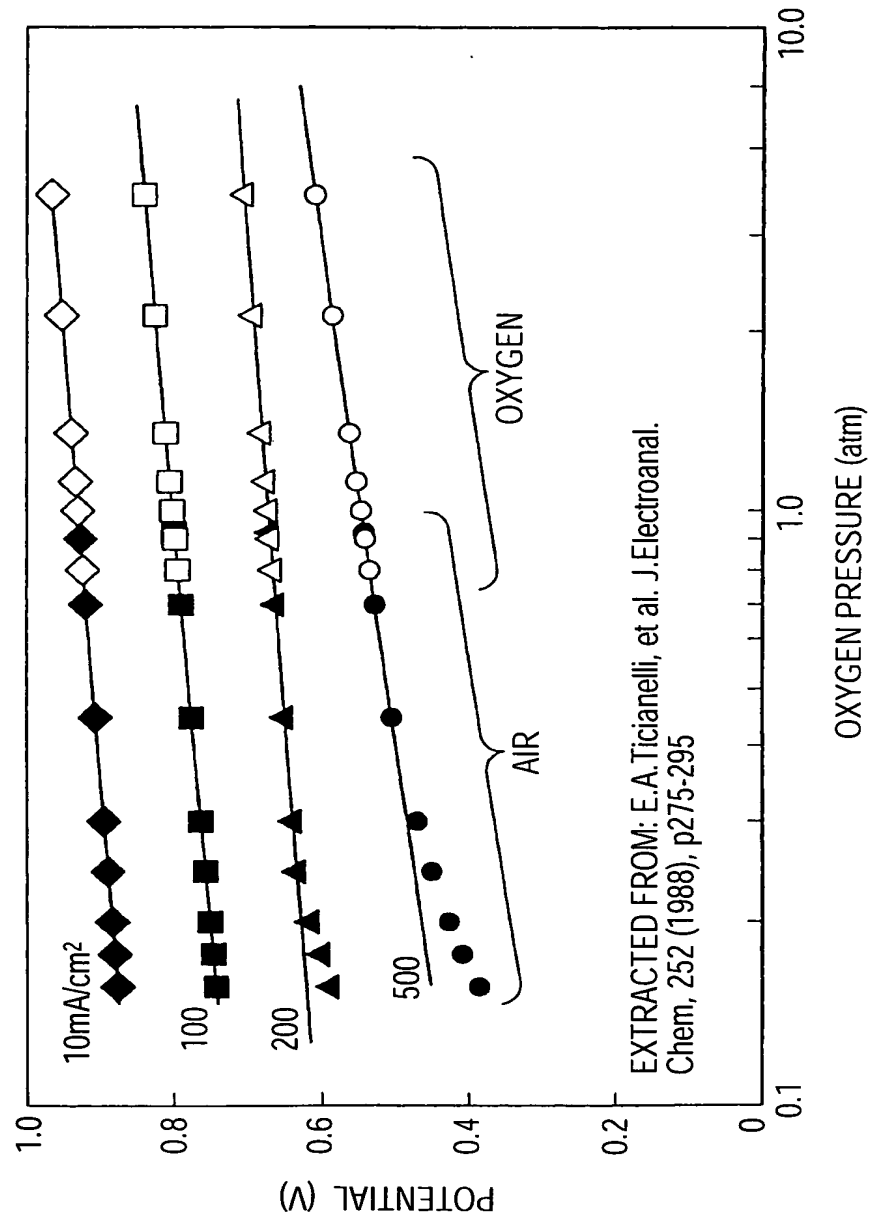


FIG. 13

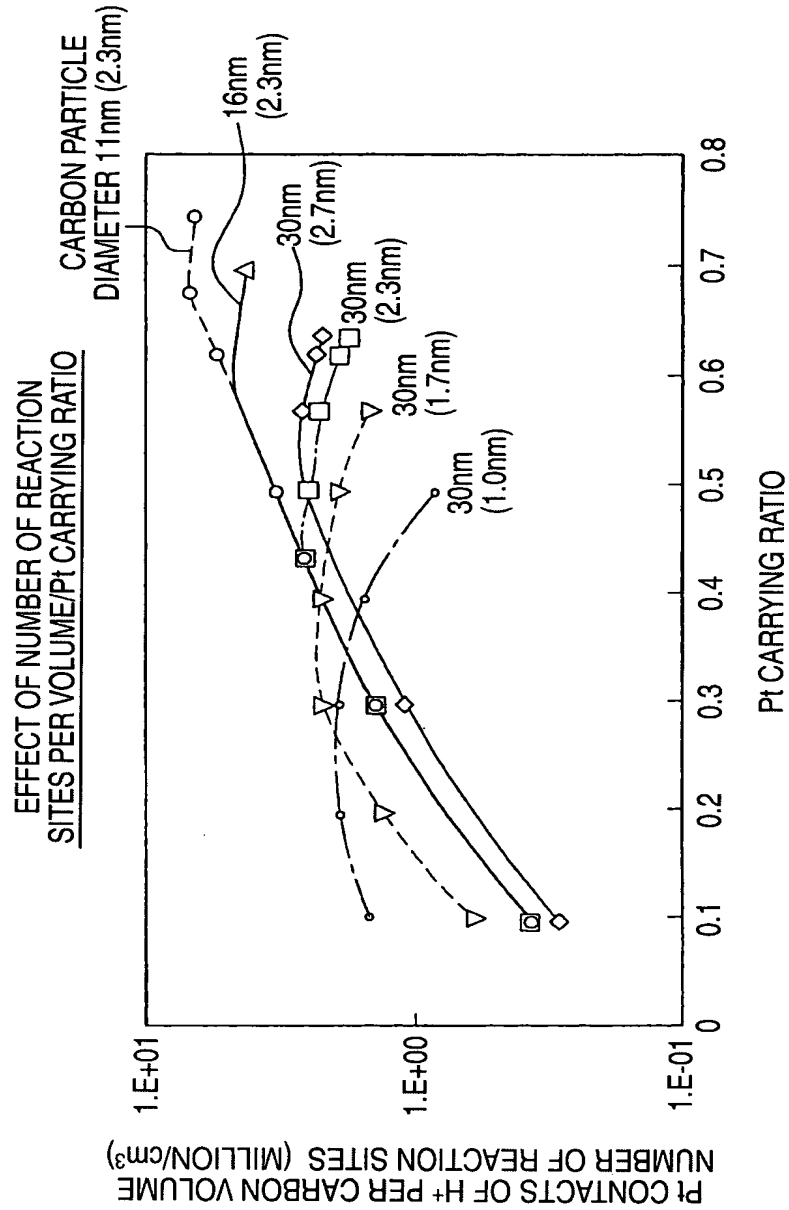
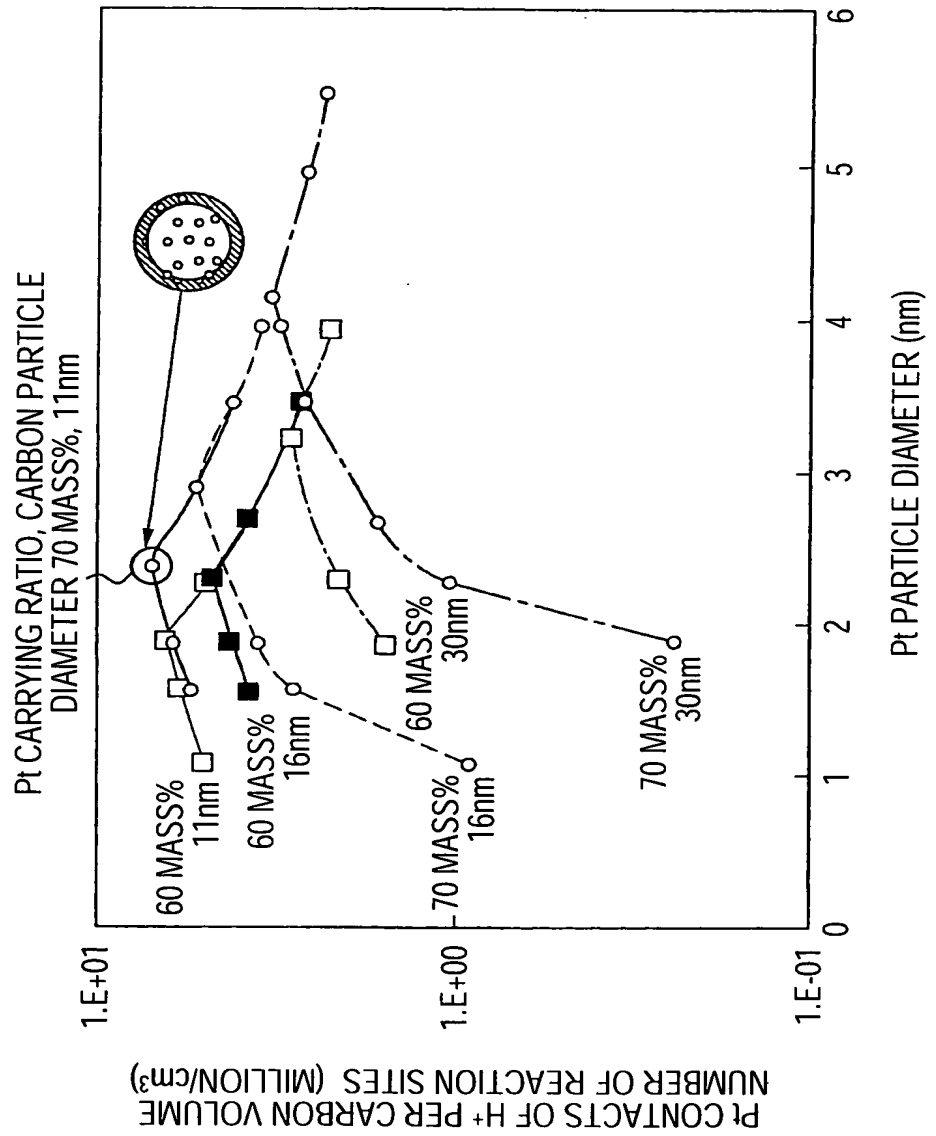


FIG. 14

EFFECT OF NUMBER OF REACTION  
SITES PER VOLUME/HIGH Pt CARRYING RATIO



15/16

FIG. 15

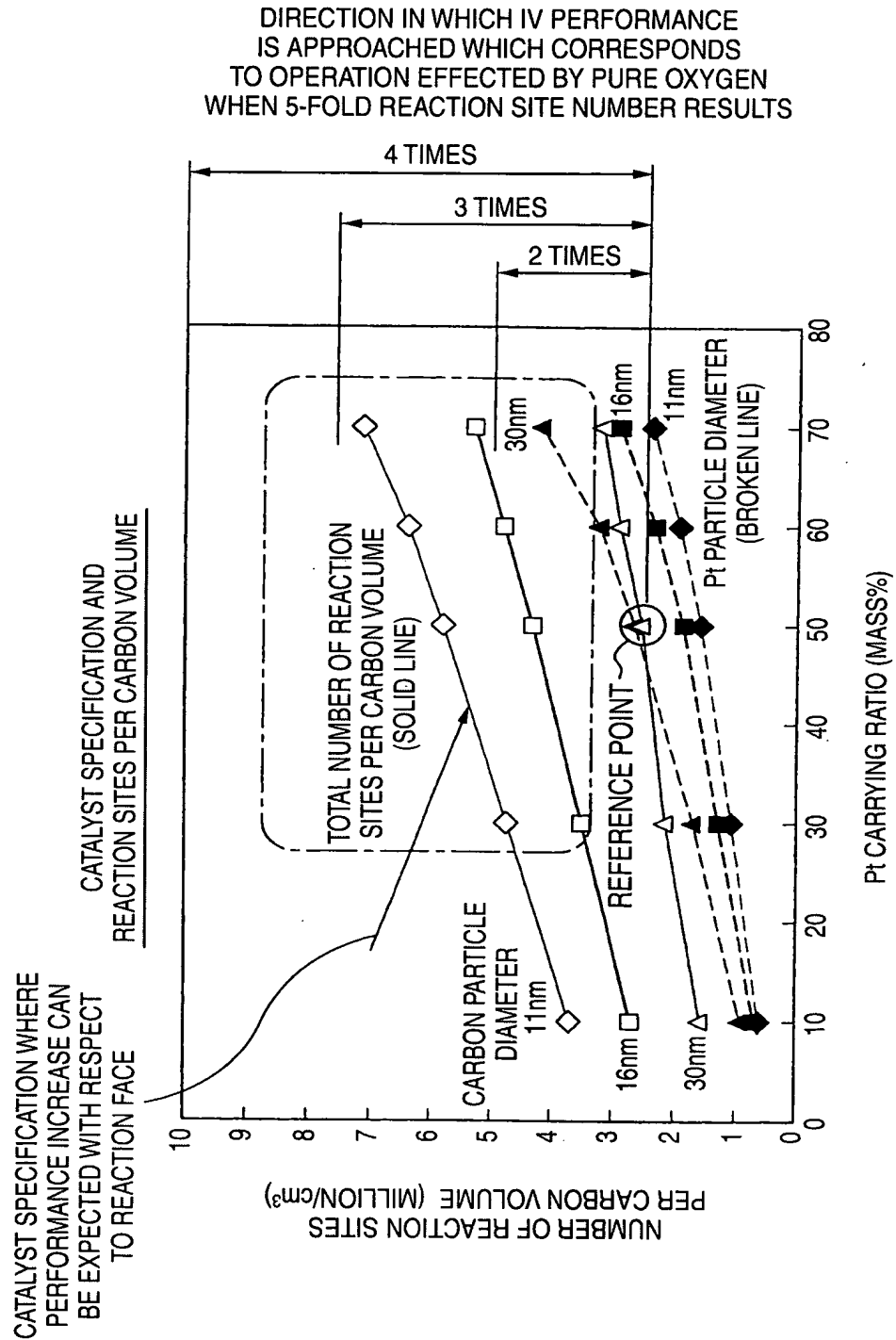


FIG. 16

